



# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
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नई दिल्ली, शनिवार, मई 6, 1967 (वैशाख 16, 1889)

No. 18]

NEW DELHI, SATURDAY, MAY 6, 1967 (VAISAKHA 16, 1889)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation

### भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 6th May 1967

#### CORRIGENDA

(1)

In the Gazette of India Part III, Section 2, dated 5th February 1966—

In the page 49, Column 2 under the heading "Application Accepted".

Against No. 94739.

"Osaka Kiko Company Limited" will be added after the name of Toyo Rayon Kabushiki Kaisha.

read as

94739. Toyo Rayon Kabushiki Kaisha and Osaka Kiko Company Limited... ..

(2)

In the Gazette of India Part III, Section 2, dated 21st January 1967—

In the page 26 column 2 under the heading "Application Accepted".

for 108377.

read 108337.

(3)

In the Gazette of India Part III, Section 2, dated 18th March 1967.

In the Page 121, column 1 under the heading "Application Accepted".

for 102751

read 102851.

The 6th May, 1967

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78 A of the Act.

M37GI/67

17th April 1967

- 110225. Anant Govind Joshi. Automatic air locking chamber for centrifugal pump.
- 110226. Ramnath Chandra Mouliswar. Steel wire mesh imbedded rubber foam or nylon cord rubber tube protector for puncture protection in all pneumatic tyres.
- 110227. R. C. Mouliswar. Steel wool or steel mesh under-tread pneumatic tyres for perfect protection and longer life for universal use and application.
- 110228. Montecatini Edison S. P. A. Process for the production in continuous of unsaturated aldehydes or unsaturated nitriles from monoolefines and oxygen or ammonia and oxygen.
- 110229. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. New water-soluble monoazo-dyestuffs and process for their preparation.
- 110230. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Imidazole derivatives and process for the manufacture thereof.
- 110231. S. P. Kinney Engineers, Inc. Furnace gas cleaning and cooling apparatus.
- 110232. Union Carbide Corporation. Dehydrogenation of ethylbenzene to styrene.
- 110233. International Standard Electric Corporation. Mobile telephone system.
- 110234. International Standard Electric Corporation. Multivariable modulation and demodulation data communication systems.
- 110235. Centre De Recherches De Pont-A-Mousson. Liquid pouring installation.
- 110236. Glaverbel, Improvements in or relating to a process and apparatus for forming metal oxide surface coatings on glass and other materials.
- 110237. H. Holloway. A process for the polymerization of lactones.
- 110238. N. S. Kapoor and H. S. Kapoor. An improved cycle lock or the like.

110239. P. M. Deshpande B. E. improvement in or relating to rotary switch.
110240. Mr. J. H. Kowley and Mr. N. H. Kapadia. Production of polythene and/or flexible synthetic polymer bands for packaging.
110241. Messrs. Dr. D. S. Umrootkar and A. N. Dandge. For reduction in consumption of petrol or diesel (fuels) used in internal combustion engine *i.e.* increase in mileage per litre or per unit by use of potentised homoeopathic drug.
110242. G. V. Gogate (B. Sc.). Manufacture of boards & sheets from the fibrous part of a betel-nut tree leaf.
110243. Pearline Paris Private Limited. A diamond-cut glass bottle specially designed and invented by us for marketing our after-shave lotion, under the trade name "Icy-Kool" and also to be used as container for preserving any other toilet preparations etc. The said bottle has the emblem of a "Crown" accompanied by the word "Pearline" embossed at the bottom of the bottle. The bottle is fitted with urea cap, also bearing word "Pearline", and a symbol "Crown" at the top, with oblong flat surface on one side.,  
18th April 1967
110244. Pearline Paris Private Limited. An oblong vertically tapering, pear-shaped glass bottle, with square bottom, with a perfectly circular emblem touching the four sides of square, and a small concentric circle at the centre. An isosceles triangle based on each side of the square, tapers off into the corners of our rectangular smooth surfaces closing up into a perfect square at the top. The length of the side of the square at the top is half the length of the side of the square at the bottom of the bottle.
110245. Buckman Laboratories, Inc. Pulping process.
110246. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to corrosion resistant material.
110247. Westinghouse Electric Corporation. Vending machine gate mechanism.
110248. T. M. M. (Research) Limited. Improvements relating to chutes for feeding textile materials to cards. (22nd April 1966).
110249. Sumitomo Chemical Company, Ltd., Process for producing high purity  $\beta$ -methylmercaptopropionaldehyde.
110250. United Aircraft Corporation. Article for printing.
110251. United Aircraft Corporation. Improvement relating to an article for printing.
110252. United Aircraft Corporation. Method and article for printing and engraving.
110253. United Aircraft Corporation. Method for producing an article for printing.
110254. Ciba Limited. Process for the manufacture of new oxindoles.
110255. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of substituted cyclopent-2-enones.
110256. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Pharmaceutical composition.
110257. The Ganesh Flour Mills Company Limited. Improvements in or relating to proteinaceous food products.
110258. Ciba Limited. New anthraquinone dyestuff pigments and process for their manufacture.
110259. Ciba Limited. Process for the manufacture of aminoanthraquinones.
110260. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of expanded moldings of olefin polymers.
110261. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to arrangements including a transistor connected as an unstable relaxation generator.
110262. Automation Industries Inc. ultrasonic inspection. (Divisional date 21st July 1965).
110263. Shell Internationale Research Maatschappij N. V. Maleinization of synthetic rubber.
110264. Mastabar Mining Equipment Company Limited. Improved rotary fluid flow control valve assembly.
110265. C. A. V. Limited. Liquid fuel pumping apparatus. (25th April 1966).
110266. G. B. Hern. Improvements relating to building structures. (29th April 1966).
110267. H. Holloway. Process for the polymerization of  $\beta$ -lactones.
110268. Indian jute Industries' Research Association. Bleaching jute.
110269. Antonio Saenz de Tejada Y Orti and Manuel Camello Jordan. Improvements in cotton harvesting machines. (23rd April 1966).
110270. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New water-soluble basic monoazo dyestuffs and process for preparing them.
110271. Phillips Petroleum Company. Method and apparatus for controlling the static pressure in a furnace carbon black reactor.
110272. American Cyanamid Company. Process for preparation of polymers.
110273. United Aircraft Corporation. Improvements in and relating to a composite reinforced plastic pipe and method for fabricating this pipe.
110274. United Aircraft Corporation. Method for producing a master printing plate.
110275. E. I. Du Pont De Nemours & Company. Stabilized compositions of 2-alkoxycarbonylamino benzimidazolecarboxylic esters.
110276. E. I. Du Pont De Nemours & Company. Esters of benzimidazolecarbamie acid as mite ovicides.
110277. Brown & Williamson Tobacco Corporation. Improvements in or relating to pneumatic conveying system for cigarette-making machines.
110278. Matsusrita Electronics Corporation. Mos field effect transistor.
110279. F. K. Mogensen, Dr. Screening Device.
110280. De Villeg Machine Company. Tool handling mechanism and tool for use therewith.
110281. Institut Dr. Ing. Reinhard Straumann A. G. Alloys with a small temperature coefficient of elasticity.
110282. Institut Dr. Ing. Reinhard Straumann A. G. Methods of making structural materials having a low temperature coefficient of the modulus of elasticity.  
19th April 1967
110283. Westinghouse Electric Corporation. Chemical Constituent sampler.
110284. Hindustan Lever Limited. Sulphonates. (26th April 1966).
110285. United Shoe Machinery Corporation. Improvements in self locking threaded fasteners.
110286. Universal Oil Products Company. Stabilization of rubber.
110287. Metalastik Limited. Improvements in or relating to spring and bearing assemblies. (21st April 1966).
110288. The Dunlop Company Limited. Method of bonding. (29th April 1966).
110289. Imperial Chemical Industries Limited. Protection of metal equipment for use in chemical plant. (2nd May 1966).
110290. Halcon International, Inc. Chemical process.
110291. M. & T. Chemicals Inc. Novel process.

110292. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for improving the nutritious property of microorganisms.
110293. Algonquin Shipping and Trading Limited. Design of general cargo and bulk cargo vessel. (2nd September 1966).
110294. The Marley Company. Fire proof concrete modular cross-flow natural draft cooling tower.
110295. R. G. DePenning. Magnesite refractory materials of the kind used for carrying out hot-repair to metallurgical or other high temperature furnaces.
110296. R. Singh. A timing switch.
110297. I. Chaliha. Vehicle for cultivation.
110298. E. I. Du Pont De Nemours & Company. Fungicidal compositions of 2-benzimidazolecarbamie acid, alkyl esters.

20th April 1967

110299. International Standard Electric Corporation. Diversity receiving system.
110300. Krka Tovarna Zdravil Novo Mesto. Process for producing new halogenated 5-nitroimidazole derivatives.
110301. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Brunning. Process for the manufacture of polyolefins having a broad molecular weight distribution.
110302. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Brunning. Process for the manufacture of polyolefins having a broad molecular weight distribution.
110303. J. R. Geigy A. G. Process for the production of heavy metalcontaining formazane azo dyestuffs.
110304. J. R. Geigy A. G. Process for the production of new aminocarboxylic acid esters.
110305. The British Iron and Steel Research Association. Improvements in and relating to the analysis of molten materials. (21st April 1966).
110306. Halcon International, Inc. Chemical process.
110307. Union Carbide Corporation. Apparatus for producing carbon blacks.
110308. Imperial Chemical Industries Limited. Polyester preparation. (22nd April 1966).
110309. Farbwnefabriken Bayer Aktiengesellschaft. Process for the dyeing and printing of synthetic textile materials. (2nd January 1967).
110310. M. L. de Guevara. Fluochlorozone and method of preparation.

#### Application Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such oppositions.

A limited number of printed copies of the applications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

81271. Radonja Kemijska Industrija. Process for the production of diamino-chloro-s-triazine and its alkyl and alkynyl derivatives respectively. Accepted on 20th April 1967.

*Refluxing an alcoholic solution of dicyanamide and its N<sup>3</sup>-alkyl or alkenyl derivative in the presence of a basic catalyst.*

99388. Aktiebolaget Bofors. Device for guiding round cases ejected by recoil action of an automatic gun. Accepted on 6th April 1967.

*Comprising guide means defining upwardly concave guide surface extending the direction of the barrel arranged in elevational system and suspension means attaching said guide means to the elevational system.*

100428. Werzalit Pressholzwerk J. F. Werz Jr. Kg. Improvements in or relating to the manufacture of relatively thin walled mouldings. Accepted on 6th April 1967.

*Comprises the steps of first producing a flexible pre-pressed moulding in a first mould and subsequently subjecting the prestressed moulding to heat and pressure in a second mould.*

100509. V. P. Kulkarni. Improvements in or relating to centrifugal switch used on single phase electric motors for disconnecting starting winding. Accepted on 12th April 1967.

*Comprising of a boss with radially sliding weights with slaping face, the weights moving a flange with similar sliding face longitudinally when motor attoms full speed.*

100557. Vsesojuzny Nauchno-Issledovatel'sky Institut Neftekhimicheskikh Processov. Process for production of liquid hydrocarbon mixture. Accepted on 13th April 1967.

*Comprising separating from gasoline feed stock the fraction in the 60°—180° C boiling range, drying till the moisture content of the fractions is not greater than 0.05 per cent, subjecting the desiccated fractions to catalytic reforming and mixing the reformat with feed stock gasoline fraction boiling below the fraction subjected to reforming.*

100684. Owens-Corning Fiberglas Corporation. Glass composite underground storage tanks. Accepted on 20th April 1967.

*Comprising a thin layer of synthetic resin, means holding said layer, a body layer containing chopped strand reinforcement and resin, mechanical stabilising interspersed within the body layer, a criss-cross layer of continuous reinforcement on the outside of the body layer said criss-cross layer holding a thin coating of resin on the outer surface of the composite body.*

100731. Lodge-Cottrell Limited. Improvements in or relating to electro-precipitators. (29th July 1964), Accepted on 20th April 1967.

*An electrode precipitator having a plurality of spaced collector electrode assemblies independently supported in the casing, each collector electrode comprising two, only spaced collector electrode and bracing means connecting together the two electrodes.*

100879. Indian Oxygen Limited. Improvements in electric arc welding. (6th August 1964). Accepted on 18th April 1967.

*An electric arc welding power supply system including a secondary power supply adapted to provide pulses of welding current.*

101183. Leesona Corporation. Improvements in or relating to winding machines. Accepted on 14th April 1967.

*Comprises a breaking device operative between the rotatable tubular guide and a fixed member to frictionally reduce the rate of rotation of said guide.*

101212. Bristol Aeroplane Plastics Limited. Improvements relating to bore hole type wells. (21st August 1964). Accepted on 18th April 1967.

*A pipe formed by windings of resin impregnated fibre with slots lying in parallel to some of the fibres of the layer of winding.*

101318. Dunlop Rubber Company Limited. Improvements in or relating to apparatus for the manufacture of pneumatic tyres. (8th September 1964). Accepted on 17th April 1967.

*Comprising a tyre building former having a pair of members each member having a plurality of circumferentially spaced apart axial projection.*

101522. Imperial Chemical Industries Limited. Method of bonding carpets. (18th September 1964). (Addition to No. 85533). Accepted on 14th April 1967.

*Comprises applying organic thermoplastics particles to the back of a tufted carpet web, treating the particles and pressing a thermoplastic film against the surface.*

101523. A. G. Eickmeyer. Method and composition for removing acid gases. Accepted on 17th April 1967.

*Comprising an aqueous solution containing at least 15% by weight of potassium carbonate or potassium borate or a mixture of both activated by ethylene polyamines, alkanolamines or alkanolamine borates or mixtures of any of those.*

101865. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of producing a photo-sensitive lacquer. Accepted on 6th April 1967.

*Characterised in that a lacquer is prepared with an organic and/or a chromate which is insoluble or substantially insoluble in water but is readily soluble in solvents in which the polyvinylbutyl resin is soluble.*

101924. Council of Scientific and Industrial Research. Improvements in or relating to anti-corrosion packaging. Accepted on 8th April 1967.

*Anticorrosion packaging consisting using packaging material like kraft paper, butter paper, coated with a mixture of nitro compounds and naphthols such as nitro phenols, di-nitrobenzene alpha and beta naphthol.*

101944. Snam S. p. A. Process for extracting aromatic hydrocarbons from hydrocarbon mixtures containing same. Accepted on 10th April 1967.

*Treating hydrocarbonaceous mixture with formylmorpholine and a non-aromatic refluxing agent and the mixture is separated into two streams in mutual contact at 20 to 40°C, the non-aromatic stream, taking out the aromatic hydrocarbons and washing them in a heavy phase.*

101948. Takeda Chemical Industries, Limited. Substituted carbamoylthio derivatives, process for their manufacture and pesticidal compositions containing, the same. Accepted on 10th April 1967.

*Comprising reacting 1, 3-dithiocyanate-2-tertiary amino propane or 2, 3-dithiocyanate-1-tertiary amino propane with a mineral acid and if desired converting the resulting salt into free base.*

101966. Mechema Limited. Insecticidal dusting powders. (12th October 1964). Accepted on 11th April 1967.

*Comprising a thiophosphoric ester, a solvent oil of low volatility and iron free kieselguhr.*

101967. Mechema Limited. Insecticidal powders. (6th April 1965). Accepted on 11th April 1967.

*Comprising a thiophosphoric ester, a solvent oil or low volatility, iron-free kieselguhr and an inert wetting or dispersing agent or both subagents.*

101993. Whiting Corporation. Coupling means for railway traction vehicles. (Addition to No. 90346). Accepted on 12th April 1967.

*Comprising a generally horizontally disposed U-shaped member having the distal ends thereof adapted for lifting and pushing engagement with one end of the railway car at locations spaced one on each side of the longitudinal centre line.*

102061. The Anil Starch Products Limited. Improvements in or relating to the preparation of starch having improved adsorption capacity for amylase. Accepted on 14th April 1967.

*Characterized by suspending starch in an aqueous solution of ammonium sulphate or polyalkyleneglycol and heating the starch suspension at a temperature 75—100°C.*

102093. British Visqueen Limited. Tubular film manufacture. (20th October 1964). Accepted on 14th April 1967.

*Comprising continuously extruding plastic material through a tube forming die and collapsing the tube to a lay-flat form by a means including V-shaped guide after expanding the tubing in heat-softened state by a bubble of air or other gas characterized in that while the tubing is collapsed by said guide those portions of the tubing which form the edge folds of the flattened film are cooled by contact with cooled surfaces.*

102094. British Visqueen Limited. Improvements in and relating to tubular film of plastics material. (20th October 1964). Accepted on 14th April 1967.

*Comprising subjecting at least one surface of a flattened film of synthetic plastics material as it is advancing, to high voltage electric stress characterised in that the area or areas so treated stop short of the two side folds of the tubing and in that there is imparted to the tubing after treatment a controlled first such that atleast one of the side folds is brought to lie along a treated area of the flattened film.*

102111. Przemyslowy Instytut Telekomunikacji. Stacking in layers or assemblable ferromagnetic core. (Addition No. 84431). Accepted on 17th April 1967.

*Improvement over what is disclosed in Indian patent specification No. 84431 in that the individual laminations form a stack of layers instead of single piece of a strip.*

102123. Imperial Chemical Industries Limited. Process for the manufacture of acrolein and acrylic acid by oxidation of propene. (26th October 1964). (Addition to No. 91541). Accepted on 17th April 1967.

*Comprising interacting propene and oxygen in the vapour phase at 300° to 600° C in the presence of a catalyst.*

102179. Massey-Ferguson S. A. Improvements in ploughs. (29th October 1964). Accepted on 14th April 1967.

*A turning mechanism interconnecting the sub-frame and the plough assembly and operable to rotate the latter on release of latch means, main frame includes means for attaching same to a tractor "quick-hitch."*

102231. Universal Oil Products Company. Production of 2,3-dimethylbutane. Accepted on 18th April 1967.

*Isomerizing neohexane at 100—500°C., pressure from/atmosphere to 150 atmospheres in presence of a catalyst comprising support, an acid acting function and a metal selected from the groups VI B and VIII of periodic table.*

102237. Albiwerk Zurich A.G. A method for the tubular jointing of two hollow tube sections; joint between two hollow tubes as per this method and a fixture for the application of the method. Accepted on 20th April 1967.

*Both the sections are centered on a mandrel, the joining places are jointed with an electrically conducting material by soft soldering, the jointed place is mechanically strengthened and then the mandrel is removed.*

102254. Carrier Corporation. Absorption refrigeration machine. Accepted on 14th April 1967.

*At least one of sections having a plurality of heat exchange tubes therein forming a tube bundle for passing a fluid medium.*

102255. Carrier Corporation. Absorption refrigeration machines. Accepted on 14th April 1967.

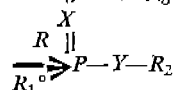
*Heat exchange tubes or other heating means are disposed adjacent refrigerant and absorbent sumps or at other desired locations in an absorption refrigeration machine in direct or indirect heat exchange relation with liquid adjacent the surface of the liquid in these sumps.*

102289. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Selective herbicide. Accepted on 20th April 1967.

*Composition comprising an acid anilide and a urea derivative in the ratio by weight anilide to urea 1:1 to 10:1.*

102307. Farbenfabriken Bayer Aktiengesellschaft. Fungitoxic compositions. (3rd June 1965). Accepted on 20th April 1967.

*Containing active ingredient*



*in admixture with solid carrier or emulsifying agent.*

102376. Nisso Seiko Kabushiki Kaisha. Method of manufacturing a cast iron roll and a cast iron alloy manufactured thereby. Accepted on 24th April 1967.

*Making cast iron roll with composition carbon 1.7 to 3.8%, silicon below 2.5% detriments below 0.20%, manganese 1.0%, chromium 2%, molybdenum 2%, vanadium 1%, tungsten 1%, heating below solidus, plastically deforming, finishing by machining after series of heat treatment.*

102493. Kaiser Aluminium & Chemical Corporation. Refractory compositions. Accepted on 14th April 1967.

*A refractory composition consisting of 1 to 5% by weight of potassium tripolyphosphate and 0 to 3% of plasticizer, balance being refractory oxide.*

102519. Railroad Permanent Way Products Corporation. Track structure or railroads and the like. Accepted on 20th April 1967.

*Comprising spaced rows of elongated precast reinforced concrete beams supported on road bed, a plurality of precast concrete cross beams, means for connecting each cross beam, and means for anchoring traction rail.*

102754. Vyzkumny ustav strojirenske technologie a ekonomiky. In the manufacture of balls, particularly balls for the ball bearings, a method for controlling the movement of balls and an apparatus therefor. Accepted on 20th April 1967.

*Position of contact point between the active surface of control roller and between the ball is changed in dependence upon the rotation of the ball in direction of axis of rotation of the control roller in a periodically variable manner.*

102839. Dayco Corporation. Textile fibre drafting apron. Accepted on 14th April 1967.

*Has an inner rubber layer, an outer urethane elastomer layer and an intermediate layer of textile cord.*

102859. Sigma Instruments, Inc. Condition control galvanometer with photoelectric limit sensing. Accepted on 20th April 1967.

*Comprising of a transducer connectible to be responsive to variations in condition, a pointer arm, photo switching means, mask means, and control switching means responsive to said photo switching means.*

103020. Formica Corporation. Decorative laminate and process for preparing the same. Accepted on 14th April 1967.

*Comprises preparing a stacked assembly of resin-impregnated core sheets, a decorative sheet with a resin having printed design, an embossing design,*

*and a release sheet, thereafter heat and pressure consolidating the assembly and removing the release sheet.*

103281. Vsesojuzny nauchno-issledovatel'sky proektno-konstruktorsky institut metallurgicheskogo mashinostroeniya. Rolls of a mill for cross rolling. Accepted on 14th April 1967.

*Rolls for cross rolling preferably a helical one characterised in that each roll is provided with a conical section disposed before pass for rolling bodies of rotation.*

103438. Novetics (India). Permanent lighter. Accepted on 20th April 1967.

*Comprising a body can fitted at its one edge with a flint of special composition, absorbent material inside the body case for accommodating fuel and a metal stick housed in the holding knob.*

103475. International Standard Electric Corporation. A frequency-controlled multifrequency generator. Accepted on 19th April 1967.

*A multifrequency generator including comparing means for cyclically comparing the output of oscillators with a predetermined one associated one of converted output signal.*

103627. J.M. Huber Corporation. Method of improving the brightness of kaolin clays. Accepted on 17th April 1967.

*Treating clay slurry with a peptizing agent, allowing the impurities to settle and separating the resulting slurry from the settled impurities.*

103636. The British Non-Ferrous Metals Research Association. Improvements in or relating to foundry moulding sand compositions. (29th January 1965). Accepted on 14th April 1967.

*Moulding sand composition comprising particulate refractory material in admixture with aqueous solution of sodium silicate, glucose, mild oxidising agent inert toward said silicate.*

103781. Imperial Chemical Industries Limited. Improved photosensitive films. (22nd February 1965). Accepted on 7th April 1967.

*Comprising polyethylene terephthalate layer containing 0.25%—2.0% weight of inert particles bonded to a photosensitive gelatin layer.*

103966. Shell Internationale Research Maatschappij, N.V. A process for the hydrogenative cracking of a hydrocarbon oil. Accepted on 19th April 1967.

*Characterises in that the hydrocarbon oil is contacted in the presence of hydrogen in a first reaction zone with a catalyst and portions of hydrocarbon fractions having a F. B. P. of not more than 525°C are separated off and at least one portion of the remaining part of the reaction product is contacted in the presence of hydrogen in a second reaction zone with catalyst.*

104067. Veb Hochvakuum Dresden. Improvements in and relating to devices for measuring low gas pressures. (13th September 1965). Accepted on 14th April 1967.

*Comprising a cylindrical tubular cathode in which through the closed end a rod-shaped anode is inserted and a hollow cylindrical magnet insulation of anode being so extended that the free end of anode rod in discharge space within cathode is removed so far from the end of cathode cylinder.*

104360. Forges Et Ateliers De La Nave. and Etudes Et Recherches Industrielles Et Scientifiques E.R.I.S. Improvements in or relating to supporting frame for mine galleries. Accepted on 14th April 1967.

*Supporting frame for mine galleries formed of at least two members which after assembly take the form of a truncated ogive, one is formed as an arc with a radius of curvature equal to the other arm.*

104666. Varta Pertrix-Union Gesellschaft Mit Beschränkter Haftung. Galvanic cell. (3rd August 1965). Accepted on 20th April 1967.

*Seal consists of three concentric rings, in which the outer ring is extended in the upward direction, and the rings are interconnected by continuous bridges extending at substantially right angles to the rings.*

105004. Westinghouse Electric Corporation. Circuit breaker. Accepted on 20th April 1967.

*One magnet of the trip device is supported on means unaffected by flexure of tripping bimetal element occurring in response to an abnormal current below predetermined value.*

105022. Ascu Wood Products Pvt. Ltd. Apparatus and process for impregnating material with a liquid under pressure. Accepted on 18th April 1967.

*Characterised in that the charge carrier fully loaded, chamber provides a free space above, free space having a volume to hold the liquid impregnated.*

105198. H. Holloway. Improvements in or relating to binding devices. Accepted on 18th April 1967.

*Binding device for edge perforated sheets comprising a channel member with aperture being elongated in one direction in combination with headed locking stud with shank for entering plange, by turning the stud the shank projection engages the inner surface.*

105205. Ludwig Engel Kg. Injection moulding machine. Accepted on 17th April 1967.

*An injection moulding machine where a stop connected to the cylinder of a pressure pad and disposed in the longitudinal axle centre of the moulding machine is provided.*

105345. Metallgesellschaft Aktiengesellschaft. A process of carrying out endothermic reactions involving solids having different particle sizes in a rotary kiln. Accepted on 14th April 1967.

*Characterised in that fine solids are blown in rotary kiln in a manner that solids are distributed over 4 metre of kiln length.*

107209. Shell internationale Research Maatschappij N. V. Method of producing a laminate of thermoplastic film, and laminate thus produced. Accepted on 14th April 1967.

*The extruded and blown tube is sealed by flattening it in non-plasticized condition, heating the film and fusing the opposite sections by pressure.*

107219. F.L. Smidth & Co., A/S. Improvements relating to rotary kilns. (28th September 1965). Accepted on 7th April 1967.

*A rotary kiln with a number of cylindrical cooler tubes mounted in a planetary fashion around the outlet end of the kiln.*

#### Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical errors occurring in the specification in respect of patent application No. 100811 was corrected on 19th April 1967.

#### Patents Sealed

(1)

97690, 97816, 97866, 98336, 98386, 98436, 98816, 98821, 98823, 106619.

(2)

86334, 95926, 96514, 96727, 96813, 96816, 96817, 96834, 96856, 96902, 96906, 96946, 96950, 96961, 96976, 97033, 97054, 97062, 97086, 97087, 97127, 97152, 97190, 97276, 97306, 97418, 97453, 97608, 97632, 97739, 97778, 97834, 97990, 98040, 98042, 98142, 98155, 98187, 98200, 98228, 98258, 98266, 98278, 98281, 98282, 98319, 98320, 98327, 98332, 98333, 98334, 98347, 98349, 98355, 98369, 98372

98382, 98383, 98387, 98411, 98421, 98439, 98469, 98485, 98488, 98493, 98522, 98551, 98595, 98647, 98691, 98706, 98712, 98750, 98819, 98869, 98946, 99010, 99226, 99431, 99769, 99843, 99981, 100086, 100498.

#### Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Charles Henry Brunt, of 197, Chamber Road, Oldham, Lancashire, United Kingdom, a British Subject, seek leave to amend the description and figures of the drawings of the specification and drawings in respect of patent application No. 85611. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 21, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

#### Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

61861 —	Jekisondas Ranchhodas and others.
91755 —	Leicester Lovell & Co., Limited.
76340 —	Sri Kalyani Varadarajan.
79439 —	M/s. Fried. Krupp Huttenwerke Aktiengesellschaft.
87532 —	M/s. Colgate-Palmolive Company.
78562 —	
96308 —	M/s. Smith Kline & French (India) Limited.
61027 —	
61051 —	
66854 —	
66909 —	
66964 —	
68769 —	

#### Renewal Fees Paid

47253, 47290, 47424, 47430, 47479, 47632, 47724, 49402, 49403, 49478, 49506, 49537, 49651, 49660, 49736, 49914, 51724, 51814, 51815, 51947, 52009, 52031, 52108, 52137, 52609, 54407, 54430, 54594, 54637, 54671, 54870, 55764, 57051, 57052, 57037, 57109, 57184, 57250, 57273, 57308, 57309, 57328, 57336, 57337, 57438, 57455, 57489, 57686, 57736, 57737, 57738, 58154, 60165, 60268, 60296, 60492, 60525, 60603, 60632, 60686, 60688, 61120, 61226, 61283, 63910, 63923, 63924, 63930, 63949, 63974, 63976, 63994, 64029, 64087, 64137, 64163, 64227, 64350, 64387, 64443, 66576, 66577, 67424, 67525, 67614, 67674, 67675, 67676, 67735, 67778, 67820, 67828, 68082, 68113, 68197, 68210, 68299, 68331, 68448, 68538, 68539, 68567, 68893, 70531, 71649, 71776, 71777, 71778, 71785, 71806, 71915, 71939, 71989, 72021, 72076, 72093, 72126, 72231, 72243, 72698, 73673, 73723, 76336, 76362, 76388, 76497, 76506, 76523, 76581, 76583, 76584, 76608, 76636, 76639, 76655, 76688, 76718, 76719, 76771, 76772, 76785, 76825, 76842, 76888, 76942, 76956, 76990, 76999, 77019, 77053, 77056, 77057, 77071, 77500, 78146, 78764, 81211, 81800, 81801, 81867, 81877, 81937, 81938, 82048, 82063, 82077, 82101, 82140, 82151, 82219, 82223, 82236, 82246, 82265, 82298, 82317, 82351, 82391, 82432, 82479, 82487, 82503, 82529, 82566, 82701, 82722, 82741, 82744, 82772, 82838, 83099, 83202, 83309, 83438, 83464, 83594, 83622, 84510, 87412, 87499, 87518, 87539, 87566, 87626, 87630, 87722, 87829, 87905, 87913, 87914, 87969, 87990, 88014, 88045, 88065, 88163, 88252, 88261, 88288, 88384, 88421, 88480, 88496, 88500, 88528, 88602, 88648, 88844, 88890, 89043, 89092, 89147, 89674, 89799, 90731, 93313, 93712, 93767, 93827, 93854, 102299.

**Restoration Proceedings**

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 77122—Tulsi Das Suri.

The patent ceased on the 13th June 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 11th February 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 17th June 1967.

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 129756. Jack Enterprise, 1200 Bhadurgarh Road, Delhi, and Indian Sole Proprietary Concern and whose proprietor is J. C. Chawla, "Ventilating fan", November, 21, 1966.
- Class I. No. 130004. Maruti Sadashiv Adsul, Indian National, Manufacturer and Trader, 39, Guruwar Peth, Poona City, Maharashtra, India, "Oil lamp", December 23, 1966.
- Class 1. No. 130020. Kershi Framji Sutaria, C/o. R. H. Bharucha Esqr., 584-85, Wadia Building, Lady Jehangir Road, Matunga, Bombay-19, State of Maharashtra, India an Indian National, "An electrical geyser", December 26, 1966.
- Class 1. Nos. 130173 and 130174. Ram Gopal Bajaj, Indian National, and Proprietor of M/s. Hindustan Engineering Works, P. O. Ratangarh, District Churu (Rajasthan), India, "Water Taps (Pillar cocks)," January 19, 1967.
- Class 1. No. 130251. Ramgopal Bajaj, Indian National, and Proprietor of M/s. Hindustan Engineering Works, P. O. Ratangarh, District Churu (Rajasthan), India, "Water Taps (Pillar Cocks)," January 31, 1967.
- Class 1. Nos. 130252 to 130256. Ramgopal Bajaj, Indian National, and Proprietor of M/s. Hindustan Engineering Works, P. O. Ratangarh, District Churu (Rajasthan), India, "Water Taps (Bill Cocks)," January 31, 1967.
- Class 3. No. 129656. Aurobrite (India) Private Ltd., of 108 Himalaya House, Palton Road, Bombay 1, Maharashtra State, India, an Indian Company, "A bangle", October 19, 1966.

- Class 3. No. 129948. Gemrich Industries, an Indian Partnership Firm, Rangoonwala Building, 91, Mohamadali Road, Bombay 3 (Maharashtra), "Sprayer", December 15, 1966.
- Class 3. Nos. 130164 and 130167 to 130169. Bata Shoe Company, Private Limited, 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "A sole for footwear", January 19, 1967.
- Class 4. No. 130063. Jagatjit Distilling & Allied Industries Ltd., 54-Ring Road, Lajpat Nagar, New Delhi-14 (India) (A company incorporated under the Indian Company Act.) "A Jar", January 4, 1967.
- Class 5. No. 129674. Hathiramani Narain Asandas, Victor Villa, 5, Babulnath Road, Bombay-7, Maharashtra; Nationality-Indian, "Box", October 27, 1966.
- Class 13. No. 130041. Sovrin Knit Works. Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", January 3, 1967.
- Class 13. Nos. 130097 and 130098. H. A. Shah & Co., Partnership concern Indian, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18, (India), "Textile goods", January 7, 1967.
- Class 13. Nos. 130106 to 130109. The Standard Mills Company Limited. Mafatlal House, Backbay Reclamation, Bombay-1, Indian "Textile goods", January 10, 1967.
- Class 13. Nos. 130118 and 130119. Orkay Knitting Industries Indian Partnership Firm, Kurla Andheri Road, Kurla, Bombay-72, Maharashtra, "Textile piece-goods", January 10, 1967.
- Class 13. Nos. 130136 to 130139. The Bombay Dyeing & Mfg. Co., Ltd., A public limited company, an Indian Company incorporated in India under the Indian Companies Act, 1866. Neville House, Ballard Estate, Fort, Bombay-1, "Cotton Textiles", January 16, 1967.
- Class 13. Nos. 130161 to 130163. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1, Indian, "Textile goods" January 18, 1967.
- Class 13. Nos. 130189 to 130192. 130194 and 130196 to 130198, 130201, 130203 and 130205. The Sessoon Spg. & Wvg. Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", January 20, 1967.
- Class 13. Nos. 130211 and 130212. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1, Indian "Textile goods", January 24, 1967.

A. JOGARAO  
Controller General of Patents,  
Designs and Trade Mark.

